



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
January 24, 2011

Closing Date:
February 14, 2011

IDEM ID Number:
2011-012-45-JWR-A

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

- | | | | |
|----------------------|---|------------------|---|
| 1. Applicant: | Mr. Nathan Saxe
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204 | 2. Agent: | Mr. Ryan Forgey
INDOT-LaPorte District
315 E Boyd Avenue
LaPorte, IN 46350 |
|----------------------|---|------------------|---|
- 3. Project location:** Pipe 1&2 Section 11 and 13, Township 32 North Range 8 West, Pipe 3 Section 14, Township 33 North, Range * West.
The projects are located on I-65. Pipe 1 is located 3.15 miles south of SR 2, Pipe 2 is located 4.10 miles south of SR 2, and Pipe 3 is located 1.2 miles north of SR 231.
- 4. Affected waterbody:** Pipe 1-Tully Ditch, Pipe 2-Tributary to Brown Ditch, Pipe 3-Tributary to Bryan Ditch
- 5. Project Description:** The applicant proposes to install thermoplastic liners into 3 structures to extend the serviceable life of the structures. Pipe 1 is an existing 7 foot by 5 foot pipe arch approximately 200 feet in length. It is proposed to install a liner with a minimum diameter of 51.6 inches, discharge 65 cubic yards of grout in the voids, and discharge 30 feet of riprap downstream of the structure for scour protection. Pipe 2 is an existing 4 foot pipe approximately 220 feet in length. It is proposed to install a liner with a minimum diameter of 39.2 inches, discharge 60 cubic yards of grout in the voids, and discharge 30 feet of riprap downstream of the structure for scour protection. Pipe 3 is an existing 5 foot by 3 foot pipe arch approximately 254 feet in length. It is proposed to install a liner with a minimum diameter of 39.2 inches, discharge 60 cubic yards of grout in the voids, and discharge 30 feet of riprap upstream of the structure. Temporary cofferdams and pump arounds will be required for these projects. For additional information please visit the following webpage address:
<http://www.in.gov/idem/6395.htm>.

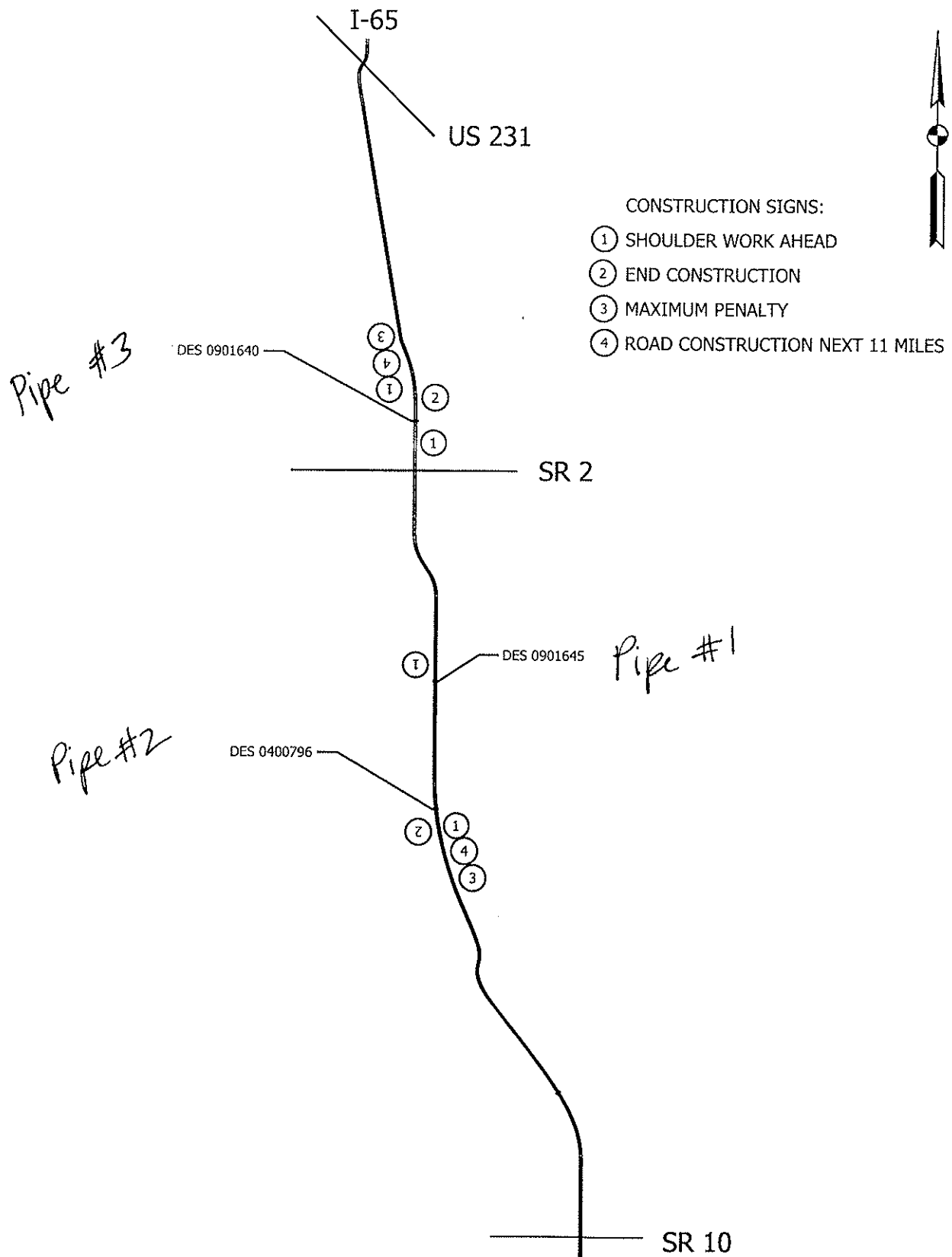
Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

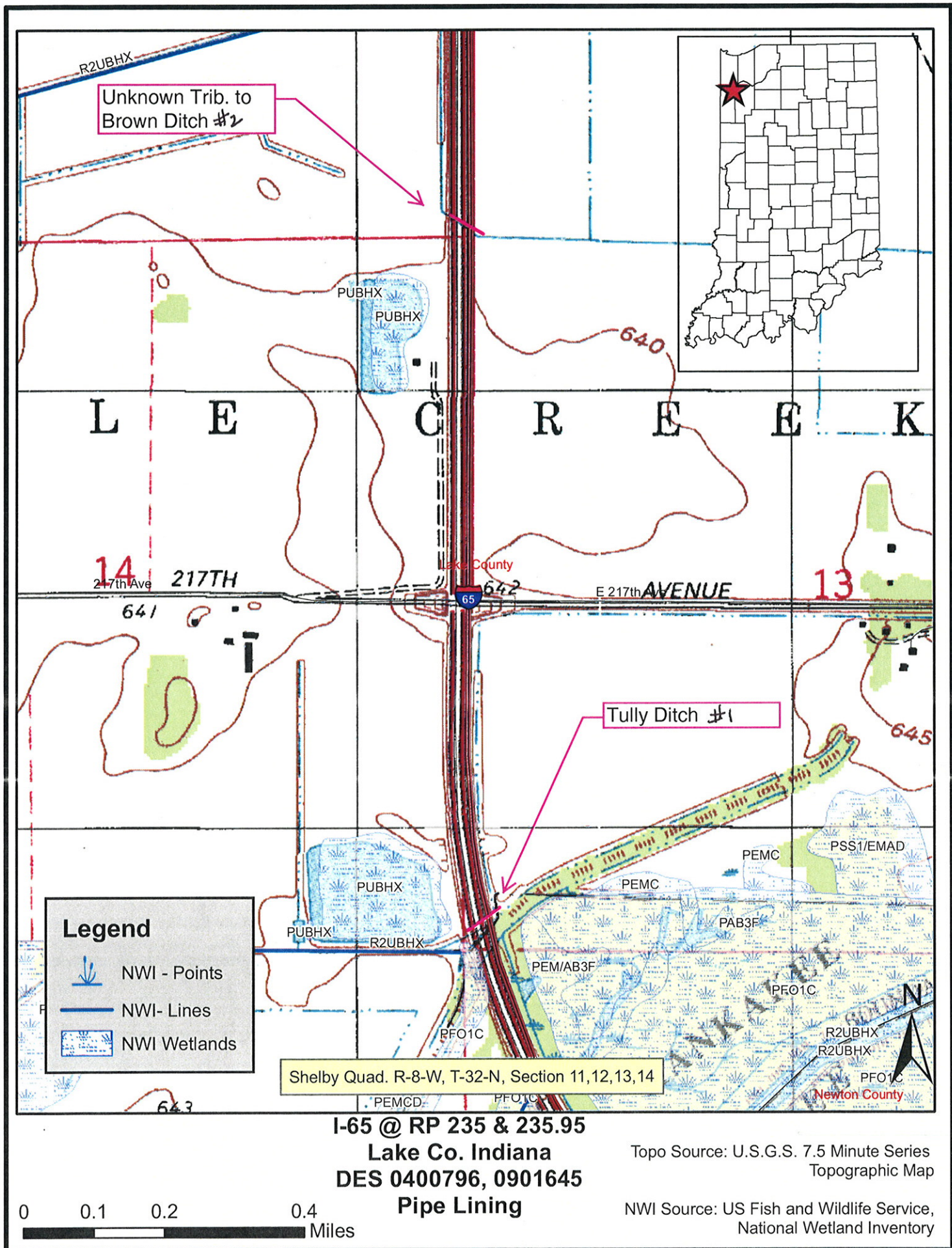
Questions?

Additional information may be obtained from Mr. Jason Randolph, Project Manager, at 317-233-0467. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406



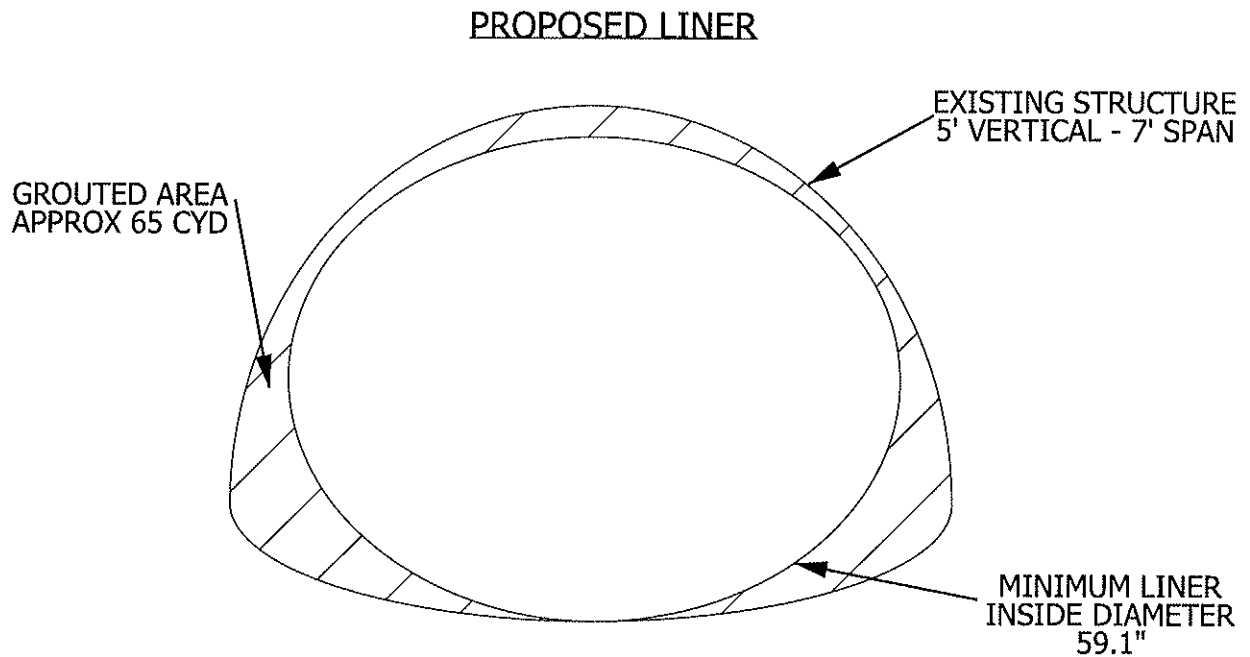
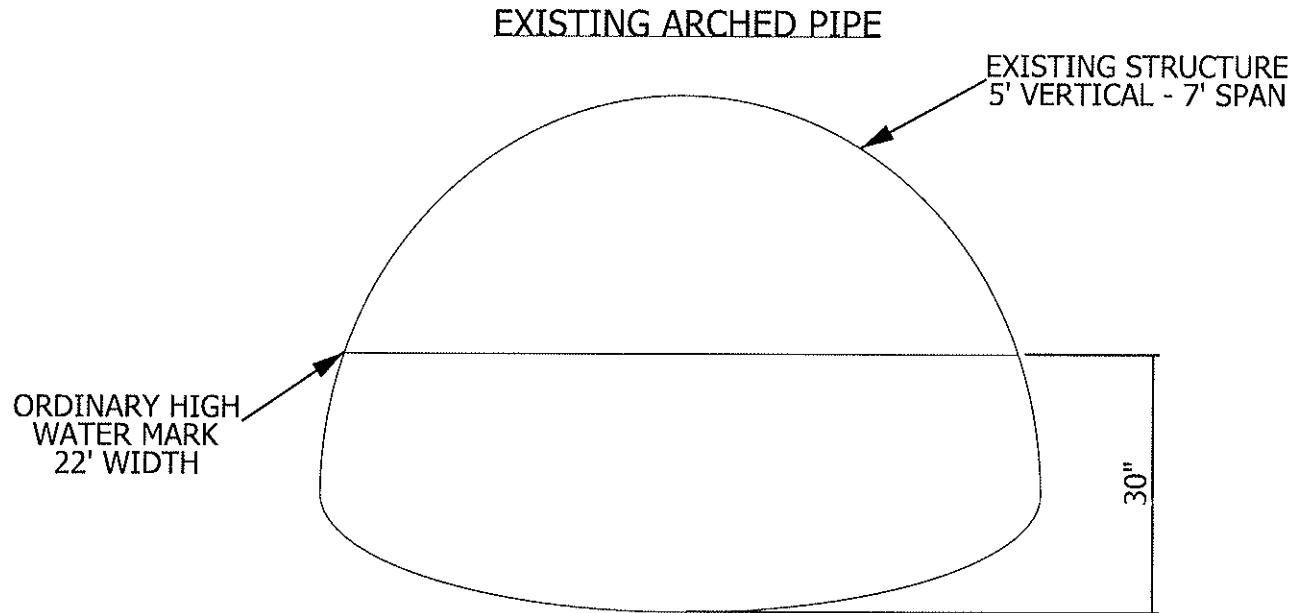
NOTE:



PIPE LINER CROSS SECTION

DES: 0901645

- Pipe # 1



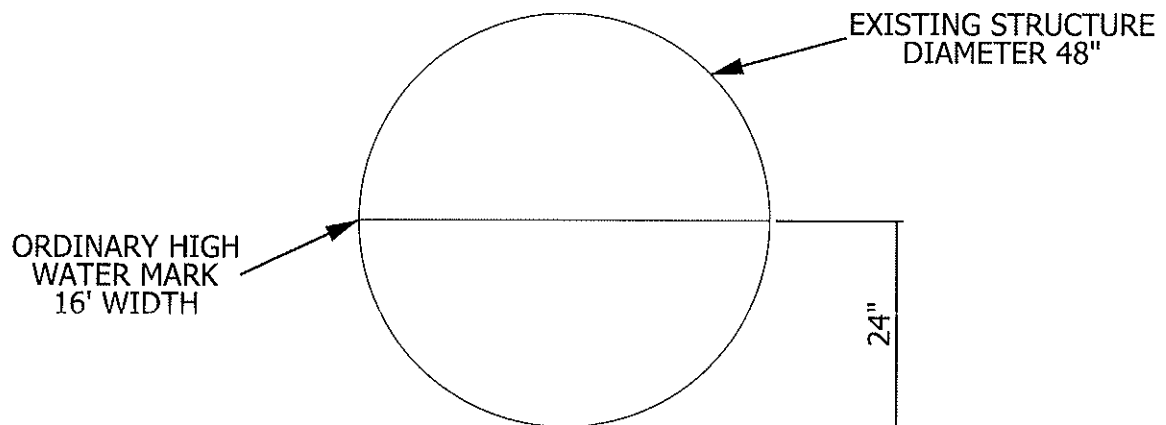
NOTES:

1. ORDINARY HIGH WATER MARK IS 22' IN WIDTH AND 30" IN DEPTH.
2. PIPE LINER SHALL BE PLACED IN ORDER TO OBTAIN ORIGINAL FLOW LINE OF WATERWAY.
3. ALL SEDIMENT SHALL BE REMOVED FROM EXISTING PIPE.
4. PIPE LINER SHALL MEET INDOT SPECIFICATION FOR MIN. AREA/DIAMETER.

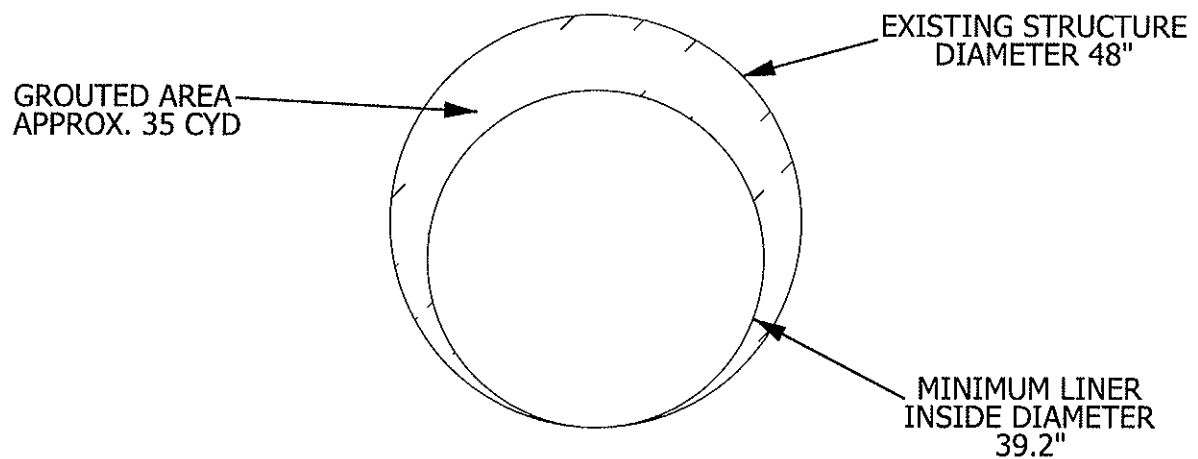
PIPE LINER CROSS SECTION
DES: 0400796

- Pipe #2

EXISTING CIRCULAR PIPE

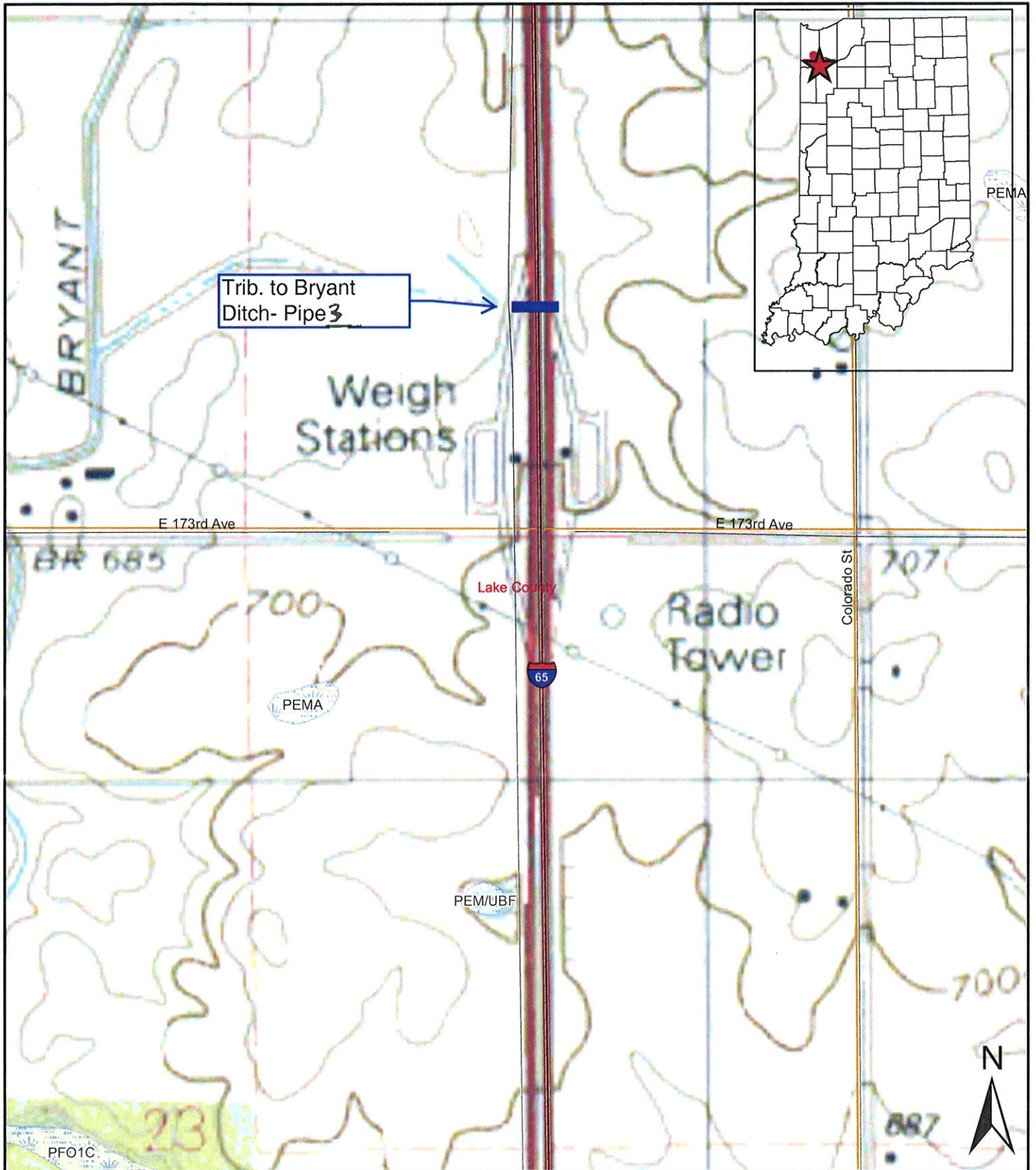


PROPOSED LINER



NOTES:

1. ORDINARY HIGH WATER MARK IS 16' IN WIDTH AND 24" IN DEPTH.
2. PIPE LINER SHALL BE PLACED IN ORDER TO OBTAIN ORIGINAL FLOW LINE OF WATERWAY.
3. ALL SEDIMENT SHALL BE REMOVED FROM EXISTING PIPE.
4. PIPE LINER SHALL MEET INDOT SPECIFICATION FOR MIN. AREA/DIAMETER.



0 0.04 0.08 0.16 0.24 0.32
Miles

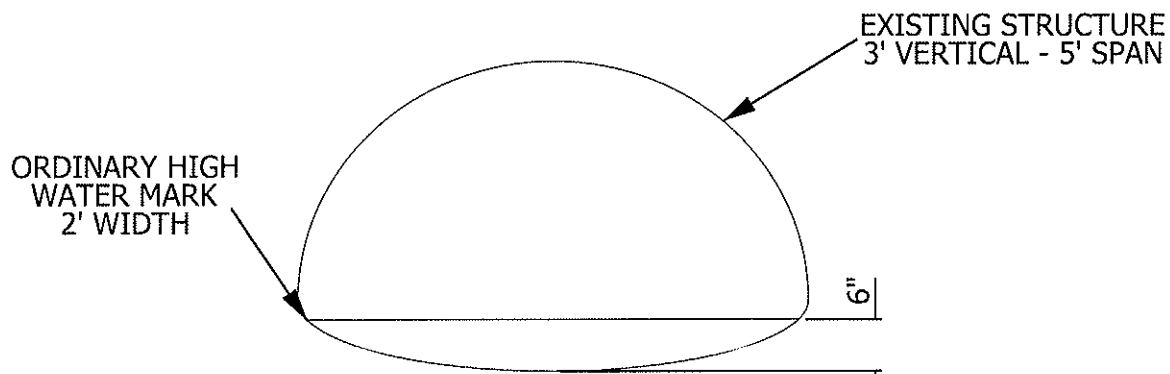
Topo Source: U.S.G.S. 7.5 Minute Series
Topographic Map

NWI Source: US Fish and Wildlife Service,
National Wetland Inventory

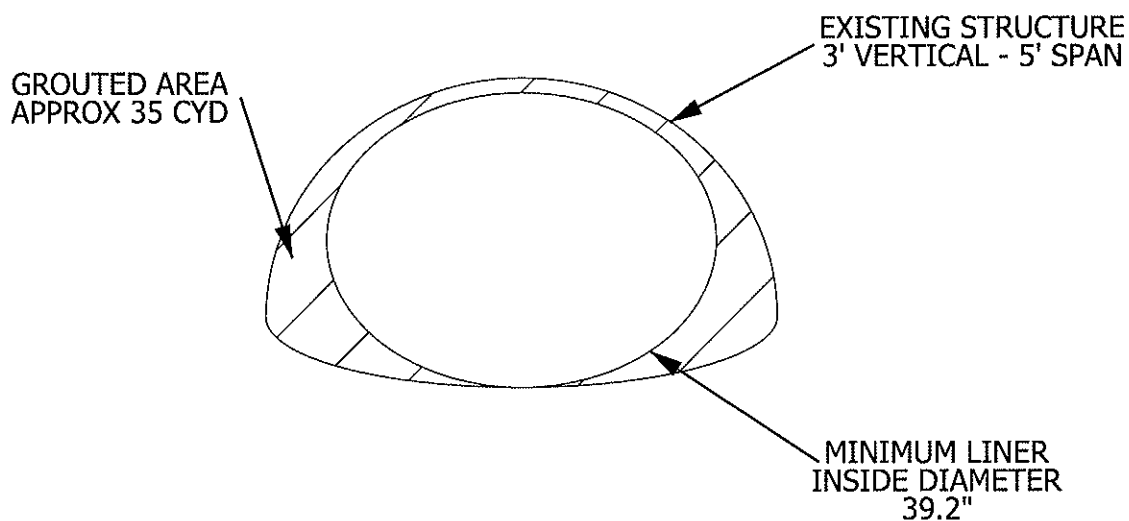
PIPE LINER CROSS SECTION
DES: 0901640

- Pipe #3

EXISTING ARCHED PIPE



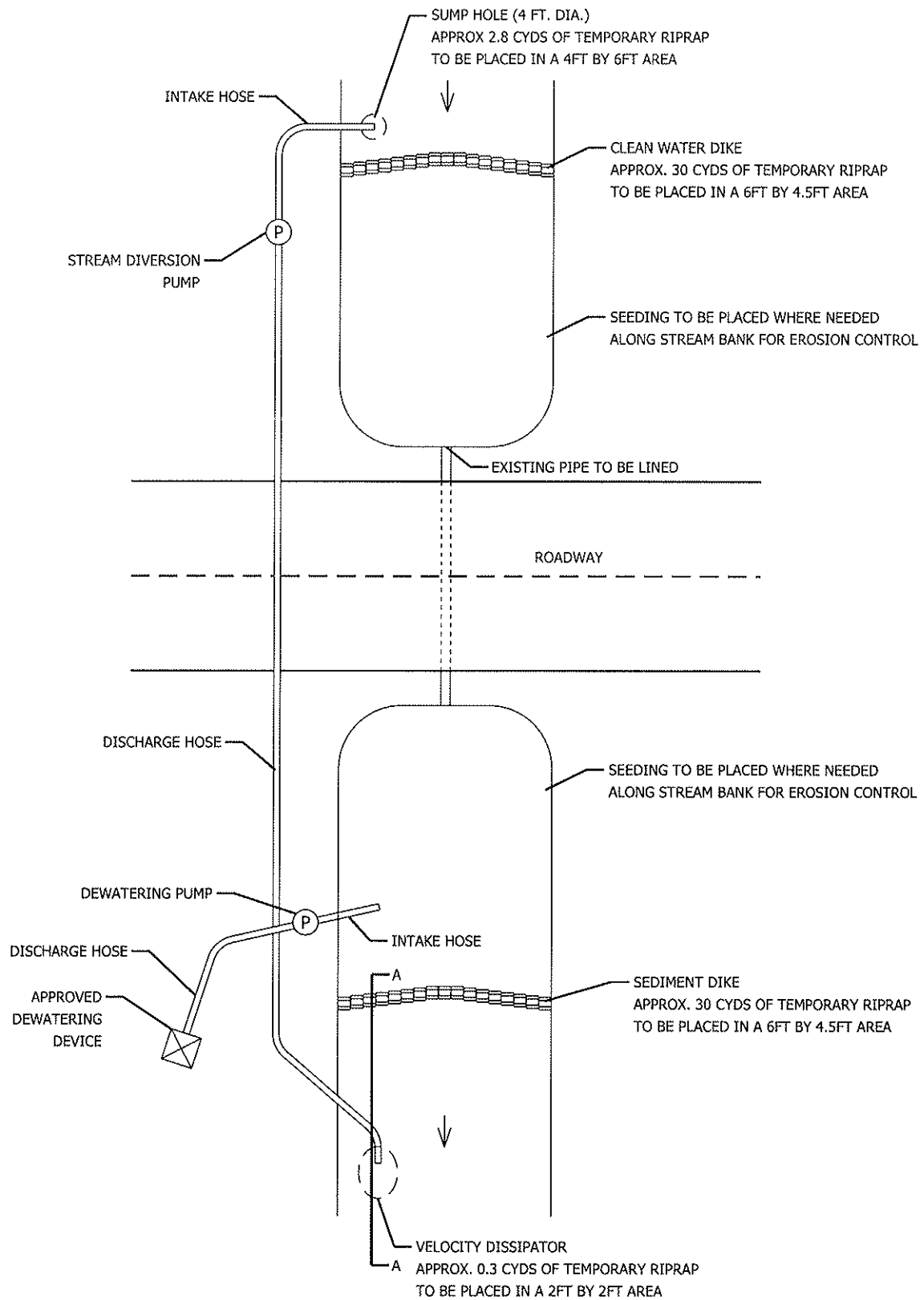
PROPOSED LINER



NOTES:

1. ORDINARY HIGH WATER MARK IS 2' IN WIDTH AND 6" IN DEPTH.
2. PIPE LINER SHALL BE PLACED IN ORDER TO OBTAIN ORIGINAL FLOW LINE OF WATERWAY.
3. ALL SEDIMENT SHALL BE REMOVED FROM EXISTING PIPE.
4. PIPE LINER SHALL MEET INDOT SPECIFICATION FOR MIN. AREA/DIAMETER.

TYPICAL DETAIL - PUMPING SCHEMATIC



NOTE: DISCHARGE HOSE MAY BE REQUIRED TO BE RUN THROUGH EXISTING PIPE.

TYPICAL DETAIL - SEDIMENT DIKE AND VELOCITY DISSIPATOR SECTION A - A, FROM PUMPING SCHEMATIC DETAIL

